

Title (en)
Device for electromagnetic interference measurements.

Title (de)
Gerät zur Messung elektromagnetischer Interferenzen.

Title (fr)
Appareil pour mesurer des interférences électromagnétiques.

Publication
EP 0517992 B1 19940119 (EN)

Application
EP 91830256 A 19910611

Priority
EP 91830256 A 19910611

Abstract (en)
[origin: EP0517992A1] The device is of the type comprising a closed test cell the periphery of which is defined by an outer conductor of a TEM waveguide constituted by a tubular casing (10). An inner conductor (12) of the waveguide extends within the cell. The casing (10) has at least one intermediate portion (22) of uniform rectangular cross-section, in which there is a test region (24) for accommodating an object under test. At least in the intermediate portion (22), the inner conductor (12) has a substantially arcuate transverse profile, the concave side of which faces the object under test. The inner conductor (12) is preferably constituted by an array of transversely spaced-apart parallel wires (14) arranged so that the array has the said arcuate profile. <IMAGE>

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G01R 29/08

IPC 8 full level
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CPC (source: EP US)
G01R 29/0828 (2013.01 - EP US)

Cited by
DE4305703A1; EP0821242A3; DE19549246C1; EP0780693A3; DE19549134A1; US5942903A; DE19549134B4; GB2310727A; EP0714030A1; FR2727210A1; FR2707399A1; FR2717311A1; GB2315557A; US5861753A; GB2315557B; GB2315558A; GB2315558B; EP0780693A2; EP0782003A2

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